

RCRA Subtitle C Compliance Inspection Report

House of Kleen
5901 Eastern Avenue
Hyattsville, Maryland 20783



RCRA ID No.: MDD016644387
SIC: 7216

Date of Inspection: October 26, 2001

EPA Representatives:

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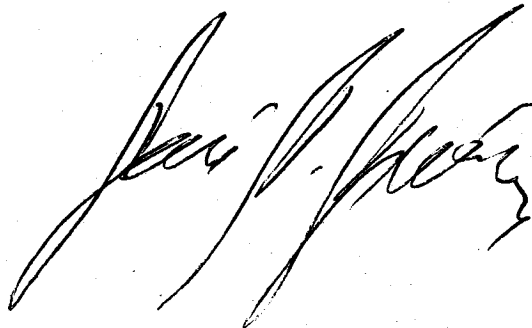
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Jakie Ryan, MDE UST inspector

Facility Representative:

 Owner

José J. Jiménez



Date:

11/13/01

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ATTACHMENTS

- A Inspection Photograph Log and Photographs
- B. Inspection Documents

1.0 Background

This location was chosen for a RCRA Compliance inspection as a referral by the Maryland Department of Environment (MDE) due to the detection of perchloroethylene (PERC) and trichloroethane (TCE) thru an underground environmental assessment and remediation at a near by Sunoco gas station.

2.0 Opening Conference, Procedures and General Information

On October 26, 2001, at 11:06 A.M., the inspection team composed by EPA Representatives, José J. Jiménez, Marie Owens and Naomi Henry, and MDE Representatives, Douglas E. Frantz and Jakie Ryan, UST inspector, arrived at the House of Kleen ("the facility") and met [REDACTED], the owner. I (José J. Jiménez) identified myself as an authorized inspector for the United States Environmental Protection Agency. My credentials were presented to [REDACTED] and a business card was provided to him. The reason of the inspection was explained to the facility representative.

3.0 Facility Description, History and Enforcement History

House of Kleen is a dry cleaner located at the corner of Riggs Road and Eastern Avenue, see Photo No. 1. Eastern Avenue is the boundary between Maryland and the District of Columbia. The facility is located in a residential neighborhood. See Photo No. 11-16. The facility operates a dry-to-dry machine. The facility has no records of prior enforcement actions.

[REDACTED] bought the facility in 1984. According to the "Initial Notification Report for Perchloroethylene Dry Cleaners," dated March 22, 1994 (Document No. 2), a dry-to-dry machine¹ was installed in November 1988. In 1994, the facility claimed SQG status. According to [REDACTED], the facility used approximately 120 gallons of PERC per year. The facility has three waste streams from the dry-to-dry machine. According to [REDACTED], the facility generates still bottoms, filters and PERC contaminated water. The still bottoms are handles as hazardous waste and store in 15-gallon drums. The filters are also handles as hazardous waste by the facility. According to [REDACTED], the mix of water and PERC is evaporated using a machine (see Photo Number 2).

¹ Dry-to-dry machines integrate the washing and drying into the same unit.

4.0 Inspection Activities and Observations

This section describes the observations of the inspection team. As part of the inspection, photographs were taken at the facility.

We began the facility tour at the dry-to-dry machine. This machine has two PERC storage tanks of 60 and 45 gallons. The water/PERC mix generated by the machine is collected in a 5-gallon container, see Photo Nos. 6 and 7. This contaminated water, according to [REDACTED], is evaporated using a machine called "Water Master," see Photo No. 2. Photo Nos 3 and 4 shows the machine's power cable and the area where the water/PERC mix is pour. The power cable and pouring zone were observed dirty.

From this area we proceeded to the hazardous waste storage area. This area is located in a room, on one side of the building. Two 15-gallon drums, to store still bottoms, were observed in the storage area. One of the containers had approximately a fifth of the container filled with still bottom. Both containers bore hazardous waste labels. Another container was observed used to store contaminated filters.

No underground storage tanks were observed at the facility. An opening was observed adjacent to the dry-to-dry machine. According to [REDACTED], this opening is connected to the sewer line, and is used by him to discharge the water from the washer machine. See Photo Numbers 5-7.

According to [REDACTED], he had a transfer machine², before the dry-to-dry machine. The transfer machine used to use 20 gallons of PERC per month. Approximately 100 gallons of water/PERC mix was generated by the transfer machine per day³. This contaminated waste used [REDACTED] discharged thru the above-mentioned opening, see Photos Numbers 5-7.

5.0 Records Reviewed

The inspection team reviewed the manifests provided by [REDACTED]. According to [REDACTED], the still bottoms and the filters are disposed of as hazardous waste.

² The transfer machines were the first generations of dry cleaning machines and had separate washers and dryers. The wet clothes were manually transferred from the washer to the dryer.

³ The transfer machine was used 6 times a day, generating 15 gallons of water/PERC mix per load.

House of Kleen, Hyasttville,
MDD016644387
October 26, 2001

Attachment

A. Photographic Log/Photos

B. Document

Document No. 1 Initial Notification Report for Perchloroethylene Dry Cleaners

PHOTOGRAPHIC LOG

Photo No.

1. House of Kleen from Sunoco Gas Station (Panoramic View)
2. Water Master Machine at Dry Cleaner
3. Water Master Machine's power cord
4. Water Master Machine's receiving tank
5. Sewer line opening on the floor of kitchen area
6. Sewer line opening in kitchen area covered with a wood panel
7. Kitchen area
8. A five-gallon container collecting water/PERC mix
9. A five-gallon container collecting water/PERC mix without the lid
10. Houses at the S.E. corner of Eastern Ave. and Riggs Road from dry cleaner (Panoramic View)
11. Sunoco Gas Station at the N.E corner of Eastern Ave. and Riggs Road from dry cleaner (Panoramic View)
12. Church at the S.E. corner of Eastern Ave. and Riggs Road from dry cleaner (Panoramic View)
13. Church at the S.E. corner of Eastern Ave. and Riggs Road from dry cleaner (Panoramic View)
14. Houses and Church at the S.E. corner of Eastern Ave. and Riggs Road from dry cleaner (Panoramic View)
15. View of Riggs Road and S.W. and S.E. corners from dry cleaner. (Panoramic View)
16. View of Riggs Road and S.W. and S.E. corners from dry cleaner